

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6,970,921").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 13:32
S1	1	"709"/\$.ccls. and aggregat\$4 and packet and industrial near1 controller	USPAT	OR	OFF	2005/07/01 12:16
S2	0	"709"/\$.ccls. and aggregat\$4 same packet and industrial near1 controller	USPAT	OR	OFF	2005/07/01 09:55
S3	187	"709"/\$.ccls. and aggregat\$4 same packet	USPAT	OR	OFF	2005/07/01 09:55
S4	177	"709"/\$.ccls. and aggregat\$4 same packet and @ad<="20020306"	USPAT	OR	OFF	2007/04/20 14:59
S5	34438	"709"/\$.ccls. and aggregat\$4 same packet PLC or "Programable logic controller" and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 10:10
S6	2	"709"/\$.ccls. and (aggregat\$4 same packet) and (PLC or "Programable logic controller") and @ad<="20020306"	USPAT	OR	OFF	2007/04/24 18:53
S7	2	"709"/\$.ccls. and (aggregat\$4 same packet\$3) and (PLC or "Programable logic controller") and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 10:28
S8	235	"709"/\$.ccls. and (PLC or "Programable logic controller") and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:55
S9	2	"709"/\$.ccls. and (PLC or "Programable logic controller") and (aggregat\$4 same packet\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 10:30
S10	10	"709"/\$.ccls. and (PLC or "Programable logic controller") and (aggregat\$4 same data) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:42
S11	1	"709"/\$.ccls. and (PLC or "Programable logic controller") and (aggregat\$4 near3 data) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 10:49
S12	2	"709"/\$.ccls. and (industrial near1 controller) and (aggregat\$4 near3 data) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 11:21

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S13	23	"709"/\$.ccls. and (industrial near1 controller) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 10:54
S14	2	"709"/\$.ccls. and (industrial near1 controller).ab. and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 11:22
S15	2	"709"/\$.ccls. and (aggregat\$4 with data) and industrial near1 controller	USPAT	OR	OFF	2005/07/01 12:16
S16	2	"709"/\$.ccls. and (aggregat\$4 with data)and transmit\$3 and industrial near1 controller	USPAT	OR	OFF	2005/07/01 12:17
S17	1	"709"/\$.ccls. and (aggregat\$4 same transmit\$3) and industrial near1 controller	USPAT	OR	OFF	2005/07/01 12:18
S18	2	"709"/\$.ccls. and (aggregat\$4 same transmit\$3) and plc	USPAT	OR	OFF	2005/07/01 12:20
S19	7	"709"/\$.ccls. and (aggregat\$4 same transfer\$3) and plc	USPAT	OR	OFF	2005/07/01 12:25
S20	119	(aggregat\$4 same transfer\$3) and plc	USPAT	OR	OFF	2005/07/01 12:25
S21	0	(aggregat\$4 same transfer\$3) and plc and "20020306"	USPAT	OR	OFF	2005/07/01 12:25
S22	107	(aggregat\$4 same transfer\$3) and plc and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 12:26
S23	38	(aggregat\$4 with transfer\$3) and plc and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 12:31
S24	107	(aggregat\$4 same transfer\$3) and plc and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 12:56
S25	1	("5873043").PN.	USPAT; USOCR	OR	OFF	2005/07/01 14:48
S26	37	programable near1 logic near1 control\$3	USPAT	OR	OFF	2005/07/01 14:49
S27	2	(programable near1 logic near1 control\$3) same (combin\$3 or aggregat\$3)	USPAT	OR	OFF	2005/07/01 14:53
S28	2	(programable near1 logic near1 control\$3) same (combin\$3 or aggregat\$3 or accumul\$3)	USPAT	OR	OFF	2005/07/01 14:57
S29	281	(programmable near1 logic near1 control\$3) same (combin\$3 or aggregat\$3 or accumul\$3)	USPAT	OR	OFF	2005/07/01 14:57
S30	86	(programmable near1 logic near1 control\$3) with (combin\$3 or aggregat\$3 or accumul\$3)	USPAT	OR	OFF	2005/07/01 14:57

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S31	0	(programmable near1 logic near1 control\$3) with (combin\$3 or aggregat\$3 or accumul\$3) and "20020602"	USPAT	OR	OFF	2005/07/01 14:58
S32	81	(programmable near1 logic near1 control\$3) with (combin\$3 or aggregat\$3 or accumul\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 15:15
S33	45	(programmable near1 logic near1 control\$3) with (combin\$3 or aggregat\$3 or accumul\$3 with packet\$1) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 15:33
S34	47	(programmable near1 logic near1 control\$3) with (combin\$3 or aggregat\$3 or accumul\$3 with package\$1) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 15:17
S35	102	(programmable near1 logic near1 control\$3) same (combin\$3 or aggregat\$3 or accumul\$3 with packet\$1) and object\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:27
S36	106	(programmable near1 logic near1 control\$3) same (combin\$3 or aggregat\$3 or accumul\$3 with package\$1) and object\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:28
S37	4	(programmable near1 logic near1 control\$3) same ((combin\$3 or aggregat\$3 or accumul\$3) with package\$1) and object\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:30
S38	6	(programmable near1 logic near1 control\$3) same (data with package\$1) and object\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:43
S39	10	(programmable near1 logic near1 control\$3) and (collect\$3 with data with package\$1) and object\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:46
S40	11	(programmable near1 logic near1 control\$3) and (collect\$3 with data with package\$1) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:47
S41	0	(programmable near1 logic near1 control\$3) and (combin\$3 with data with package\$1) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:48

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S42	21	(programmable near1 logic near1 control\$3) and (combin\$3 with package\$1) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:50
S43	699242	(programmable near1 logic near1 control\$3) and (combin\$3 with package\$1) and transfer\$3 or transmit\$3 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:50
S44	10	(programmable near1 logic near1 control\$3) and (combin\$3 with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:52
S45	13	(programmable near1 logic near1 control\$3) and ((combin\$3 or aggregat\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:53
S46	13	(programmable near1 logic near1 control\$3) and ((combin\$3 or aggregat\$3 or accumul\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:54
S47	0	(programmable near1 logic near1 control\$3) and ((accumulat\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:54
S48	23	((programmable near1 logic near1 control\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:00
S49	5	((plc) same (combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:08
S50	7073	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:08
S51	1104	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with package\$1) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:09
S52	0	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with into near1 package\$1) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:09

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S53	0	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (into near1 package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:09
S54	0	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (into near4 package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:09
S55	0	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (to near4 package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:10
S56	1104	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:10
S57	9	industrial near1 controll\$3 and ((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:33
S58	0	industrial near1 controll\$3 same((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:33
S59	0	(industrial near1 controll\$3) same((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:33
S60	2	(industrial near1 controll\$3) same (package\$1) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:35
S61	19	(industrial near1 controll\$3) same request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:35
S62	19	((industrial near1 controll\$3) same request) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:36
S63	1	("4,992,926").PN.	USPAT; USOCR	OR	OFF	2005/07/01 17:41

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S64	0	(industrial near1 controller) and (group\$1 with package) and request\$3 and transfer\$5 and @ad<="20020305"	USPAT	OR	OFF	2005/07/01 17:42
S65	17	(plc) and (group\$1 with package) and request\$3 and transfer\$5 and @ad<="20020305"	USPAT	OR	OFF	2005/07/01 17:45
S66	0	(plc) and ((group\$1 near3 (signal\$1 or data))with package) and request\$3 and transfer\$5 and @ad<="20020305"	USPAT	OR	OFF	2005/07/01 17:45
S67	0	(plc) and ((group\$1 near3 (signal\$1 or data or information))with package) and request\$3 and transfer\$5 and @ad<="20020305"	USPAT	OR	OFF	2005/07/01 18:04
S68	1	("6321272").PN.	USPAT; USOCR	OR	OFF	2005/07/01 18:05
S69	1	("5151978").PN.	USPAT; USOCR	OR	OFF	2005/07/01 18:05
S70	1	("5189604").PN.	USPAT; USOCR	OR	OFF	2005/07/01 18:06
S71	1	("6411858").PN.	USPAT; USOCR	OR	OFF	2005/07/01 18:07
S72	1	("6618856").PN.	USPAT; USOCR	OR	OFF	2005/07/01 18:07
S73	4	pld same ((combin\$3 or aggregat\$3) or accumulat\$3) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:36
S74	9	plc same ((combin\$3 or aggregat\$3) or accumulat\$3) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:39
S75	0	(industrial near1 controller) same ((combin\$3 or aggregat\$3) or accumulat\$3) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:40
S76	8	(industrial near1 controller) and ((combin\$3 or aggregat\$3) or accumulat\$3) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:40
S77	18	(industrial near1 controller) and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:40
S78	12	(industrial near1 controller) and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) near4 package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:45

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S79	18	((combin\$3 or aggregat\$3) or ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:54
S80	423	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 with (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:54
S81	8	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 with (transfer\$3 or transmit\$3) and @ad<="20020306" and plc	USPAT	OR	OFF	2005/07/05 17:57
S82	0	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 with (transfer\$3 or transmit\$3) and @ad<="20020306" and (industrial near2 controll\$3)	USPAT	OR	OFF	2005/07/05 17:57
S83	0	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 with (transfer\$3 or transmit\$3) and @ad<="20020306" and ("programable logic controller")	USPAT	OR	OFF	2005/07/05 17:58
S84	0	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 with (transfer\$3 or transmit\$3) and @ad<="20020306" and industrial near1 control\$4	USPAT	OR	OFF	2005/07/05 17:58
S85	37	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 and @ad<="20020306" and industrial near1 control\$4	USPAT	OR	OFF	2005/07/05 17:58
S86	2	"709"/.ccls. and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 and @ad<="20020306" and industrial near1 control\$4	USPAT	OR	OFF	2005/07/05 18:29
S87	0	"709"/.ccls. and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with subset\$1 and @ad<="20020306" and industrial near1 control\$4	USPAT	OR	OFF	2005/07/05 18:08
S88	0	"709"/.ccls. and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near componet\$1 and @ad<="20020306" and industrial near1 control\$4	USPAT	OR	OFF	2005/07/05 18:30

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S89	0	plc and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near componet\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:30
S90	233	plc and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:30
S91	8	plc same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:30
S92	10	plc same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near2 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:32
S93	0	"709"/.ccls. and plc same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near2 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:32
S94	34315	plc or "programable logic controller" same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near2 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:32
S95	10	(plc or "programable logic controller") same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near2 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:33
S96	8	(plc or "programable logic controller") same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near1 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:35
S97	2031267	(plc or "programable logic controller") same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near\$ component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:36
S98	14	(plc or "programable logic controller") same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near4 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:39
S99	25	"709"/.ccls. and industrial near1 controller	USPAT	OR	OFF	2005/07/05 18:39



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S10 0	23	"709"/\$.cccls. and industrial near1 controller and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:40
S10 1	3	"709"/\$.cccls. and industrial near1 controller and @ad<="20020306" and aggregat\$3	USPAT	OR	OFF	2005/07/05 18:42
S10 2	8	"709"/\$.cccls. and industrial near1 controller and @ad<="20020306" and collect\$3	USPAT	OR	OFF	2005/07/05 18:42
S10 3	0	"707"/\$.cccls. and input\$1 and output\$3 and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:02
S10 4	0	"707"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:03
S10 5	15029	"707"/\$.cccls.	USPAT	OR	OFF	2005/07/08 11:03
S10 6	0	"707"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:03
S10 7	0	"705"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:03
S10 8	0	"709"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:04
S10 9	0	"709"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:04

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S11 0	233	"709"/\$.ccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<="20020605"	USPAT	OR	OFF	2005/07/08 11:11
S11 1	15	"709"/\$.ccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and table\$1 and identifier and timestamp and @ad<="20020605"	USPAT	OR	OFF	2005/07/08 11:47
S11 2	15	"707"/\$.ccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and table\$1 and identifier and timestamp and @ad<="20020605"	USPAT	OR	OFF	2005/07/08 17:35
S11 3	20	Bank\$3 and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and table\$1 and identifier and timestamp and @ad<="20020605"	USPAT	OR	OFF	2005/07/08 17:23
S11 4	1	("6404762").PN.	USPAT; USOCR	OR	OFF	2005/07/08 17:34
S11 5	9	"707"/\$.ccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and table\$1 and identifier and timestamp and @ad<="20020605" and LAN	USPAT	OR	OFF	2005/07/08 17:37
S11 6	4	"707"/\$.ccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and table\$1 and identifier and timestamp and @ad<="20020605" and LAN near3 internet	USPAT	OR	OFF	2005/07/08 17:40

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S117	16	"707"/\$.ccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<="20020605" and LAN near3 internet	USPAT	OR	OFF	2005/07/08 17:40
S118	2653	((aggregat\$3 or accumulat\$3) with package\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:23
S119	53	(add\$3 with (aggregat\$3 or accumulat\$3) with package\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:48
S120	19946	(additional\$3 with (aggregat\$3 or accumulat\$3) ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:48
S121	274	"709"/\$.ccls. and (additional\$3 with (aggregat\$3 or accumulat\$3) ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:49
S122	2	"709"/\$.ccls. and (additional\$3 with (aggregat\$3 or accumulat\$3) near2 component\$1 ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:51
S123	5	"709"/\$.ccls. and (multiple\$3 with (aggregat\$3 or accumulat\$3) near2 component\$1 ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:56
S124	1	"709"/\$.ccls. and (multiple\$3 near2 (aggregat\$3 or accumulat\$3) near2 component\$1 ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:57

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S12 5	23	(multiple\$3 near2 (aggregat\$3 or accumulat\$3) near2 component\$1 ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:04
S12 6	44	(plurality\$3 near2 (aggregat\$3 or accumulat\$3) near2 component\$1 ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:31
S12 7	6146	(plurality\$3 near2 (aggregat\$3 or accumulat\$3) ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:23
S12 8	133	"709"/\$.ccls. and (plurality\$3 near2 (aggregat\$3 or accumulat\$3) ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:34
S12 9	50	"709"/\$.ccls. and (plurality\$3 adj2 (aggregat\$3 or accumulat\$3) ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:21
S13 0	0	("20030163513").PN.	USPAT; USOCR	OR	OFF	2006/01/17 13:21
S13 1	1	("20030163513").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 13:22
S13 2	45373	(add\$4 with (aggregat\$3 or accumulat\$3) ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:23
S13 3	1657	(add\$4 with (aggregat\$3 or accumulat\$3) same remov\$4 with (aggregat\$3 or accumulat\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:24

## EAST Search History

S13 4	25	"709"/.ccls. and (add\$4 with (aggregat\$3 or accumul\$3) same remov\$4 with (aggregat\$3 or accumul\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:27
S13 5	26	"709"/.ccls. and (aggregat\$5 near2 tag\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:30
S13 6	0	"709"/.ccls. and (add\$6 with aggregat\$5 near2 tag\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:30
S13 7	2	"709"/.ccls. and (add\$6 with aggregat\$5 near4 tag\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:32
S13 8	7	"709"/.ccls. and (add\$6 with aggregat\$5 near4 selection\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:36
S13 9	0	"709"/.ccls. and (addition\$3 adj aggregat\$5 near2 components) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:37
S14 0	32	"709"/.ccls. and (addition\$3 adj aggregat\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:46
S14 1	11	"709"/.ccls. and (add\$1 adj2 aggregat\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:06

## EAST Search History

S14 2	26	"709"/.cccls. and (add\$1 adj4 aggregat\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:22
S14 3	71	"709"/.cccls. and (new adj4 aggregat\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:22
S14 4	44	"709"/.cccls. and (new adj2 aggregat\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:31
S14 5	0	"709"/.cccls. and (new adj2 aggregat\$5 near1 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:25
S14 6	0	"709"/.cccls. and (new adj2 aggregat\$5 near2 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:25
S14 7	0	"709"/.cccls. and (new adj2 aggregat\$5 near2 modules) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:25
S14 8	0	"709"/.cccls. and (new adj2 aggregat\$5) and (delet\$3 adj2 aggre\$5 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:31
S14 9	0	"709"/.cccls. and (new adj2 aggregat\$5) and (remov\$3 adj2 aggre\$5 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32

## EAST Search History

S15 0	0	(new adj2 aggregat\$5) and (remov\$3 adj2 aggreat\$5 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32
S15 1	0	(new adj2 aggregat\$5) and (remov\$3 with aggreat\$5 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32
S15 2	0	(new adj2 aggregat\$5) and (remov\$5 with aggreat\$5 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32
S15 3	0	(new adj2 aggregat\$5) and (delet\$5 with aggreat\$5 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32
S15 4	28	(new adj2 aggregat\$5) and (delet\$5 with aggregat\$5 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32
S15 5	8	"709"/.ccls. and (new adj2 aggregat\$5) and (delet\$5 with aggregat\$5 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:37
S15 6	28	(new adj2 aggregat\$5) and (delet\$5 with aggregat\$5 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:41
S15 7	0	(new adj2 aggregator5) and (delet\$5 with aggregat\$5 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:41

## EAST Search History

S15 8	0	(new adj2 aggregator5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:41
S15 9	0	(new with aggregator5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:41
S16 0	5240	(new with aggregat\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:41
S16 1	27	(new with aggregat\$5 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:45
S16 2	2208016	(new near4 aggregat\$5 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:45
S16 3	24	(new near4 aggregat\$5 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:46
S16 4	91	(new near4 aggregator)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:46
S16 5	71	(new near2 aggregator)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:46



## EAST Search History

S16 6	5	"709"/\$.ccls. and(new near2 aggregator)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:46
S16 7	5	"709"/\$.ccls. and (new near2 aggregator)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:48
S16 8	4	(creat\$3 near1 new near2 aggregator)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:50
S16 9	0	(creat\$3 near1 new near2 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:51
S17 0	0	(creat\$3 near1 new near4 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:51
S17 1	0	(creat\$3 with new near4 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:51
S17 2	2	(creat\$3 with new with aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:52
S17 3	43	(add\$3 near2 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:53

## EAST Search History

S17 4	0	"709"/\$.ccls. and (add\$3 near2 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:54
S17 5	0	"709"/\$.ccls. and (new near2 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:54
S17 6	2	"709"/\$.ccls. and (new with aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:06
S17 7	0	"709"/\$.ccls. and (new with accumulat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:55
S17 8	56	"709"/\$.ccls. and (aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:08
S17 9	19	"709"/\$.ccls. and (aggregat\$4 near2 selection\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:48
S18 0	91	"709"/\$.ccls. and (aggregat\$4 near2 request\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:09
S18 1	89	"709"/\$.ccls. and (aggregat\$4 near2 request\$1) and new and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:12

## EAST Search History

S18 2	9	"709"/\$.ccls. and (aggregat\$4 near2 request\$1) and (new near2 aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:20
S18 3	1	("6594653").PN.	USPAT; USOCR	OR	OFF	2006/01/17 16:23
S18 4	0	("20020161883").PN.	USPAT; USOCR	OR	OFF	2006/01/17 16:24
S18 5	1	("20020161883").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 16:24
S18 6	0	"709"/\$.ccls. and (aggregat\$4 near2 user\$1 near1 command\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:48
S18 7	91	"709"/\$.ccls. and (aggregat\$4 near2 request\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 17:08
S18 8	92	"709"/\$.ccls. and (aggregat\$4 near2 component)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 17:12
S18 9	47	"709"/\$.ccls. and (aggregat\$4 near2 component)and add\$1 and delet\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 17:12
S19 0	18628	(more with aggregat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:55
S19 1	324	(more with aggregat\$3) same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:56

## EAST Search History

S19 2	69	(more with aggregat\$3) same packets same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:05
S19 3	42	(more near4 aggregat\$3) same packets same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:39
S19 4	4	(more with increas\$3 with aggregat\$3) same packets same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:42
S19 5	49	(aggregat\$3) same packets same tag\$1 same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:43
S19 6	23	((aggregat\$3) with packets with tag\$1) same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:09
S19 7	1	((aggregat\$3) with packets with dynamical\$3) same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:13
S19 8	11	((aggregat\$3) with packets with dynamical\$3) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:17
S19 9	0	((aggregat\$3) with (dynamical\$3 near4 amount near2 packets )) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:18

## EAST Search History

S20 0	0	((aggregat\$3) with (dynamical\$3 with amount near2 packets )) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:19
S20 1	0	((aggregat\$3) with (dynamical\$3 with numbers near2 packets )) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:19
S20 2	1	((aggregat\$3) with (dynamical\$3 with numbers with packets )) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:36
S20 3	18	((aggregat\$3) with class\$1 with buffer) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:37
S20 4	1	((aggregat\$3) with class\$1 with buffer with packets) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:38
S20 5	63	((aggregat\$3) with buffer with packets) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:41
S20 6	34	((aggregat\$3) with buffer near2 packets) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:42
S20 7	1	((aggregat\$3) with buffer near2 packets) same dynamic\$4 and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:46

## EAST Search History

S208	0	((aggregat\$3) with components with buffer with packets) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:46
S209	63	((aggregat\$3) with buffer with packets) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:47
S210	0	((aggregat\$3) with buffer with packets near2 combin\$4) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:48
S211	11	((aggregat\$3) with buffer with packets and buffer near1 size) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:55
S212	41560	(buffer aggregat\$3 near2 packets and buffer near1 size) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:55
S213	1	(buffer near4 aggregat\$3 near2 packets and buffer near1 size) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:55
S214	4	(buffer with aggregat\$3 near2 packets and buffer near1 size) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:13
S215	0	(aggregat\$3 with service\$1 with start\$2 with stop\$4) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:14

## EAST Search History

S21 6	0	(aggregat\$3 with start\$2 with stop\$4) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:14
S21 7	1081	(aggregat\$3 with set\$4) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:17
S21 8	703	(aggregat\$3 with application\$4) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:17
S21 9	9	(aggregat\$3 with application\$4) with setting and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:26
S22 0	1	(aggregat\$3 with class) with setting and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:26
S22 1	0	(aggregat\$3 with packets with single) with setting and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:27
S22 2	0	(aggregat\$3 with packets with stream) with setting and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:27
S22 3	10	(aggregat\$3 with packets with stream) with set\$3 and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:29

## EAST Search History

S22 4	0	(aggregat\$3 with packets with stream) with user\$3 near select\$4 and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:29
S22 5	0	(aggregat\$3 with packets ) with user\$3 near select\$4 and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:30
S22 6	52	(aggregat\$3 with packets ) with select\$4 and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:30
S22 7	1	(aggregat\$3 with packets ) with (select\$4 with display\$3) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:32
S22 8	1	(aggregat\$3 with rate ) with (select\$4 with display\$3) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:14
S22 9	1	("6,640,244").PN.	USPAT; USOCR	OR	OFF	2006/01/19 16:27
S23 0	11	contiguous and non-contiguous and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:32
S23 1	5171	contiguous and non-contiguous and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:32
S23 2	218	(contiguous and non-contiguous)with buffers and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:32



## EAST Search History

S23 3	0	(contiguous and non-contiguous)with buffers with aggregat\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:33
S23 4	22	(contiguous and non-contiguous)with buffers with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:49
S23 5	0	(contiguous and non-contiguous)with buffers with packets and aggregat\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:33
S23 6	3	(contiguous and non-contiguous)with buffers with packets and combin\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:44
S23 7	0	(contiguous and non-contiguous)with buffers with mutiplex\$6 and combin\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:36
S23 8	1	("6,640,244").PN.	USPAT; USOCR	OR	OFF	2006/01/19 16:44
S23 9	0	(contiguous and non-contiguous)with compresss and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:51
S24 0	4	(contiguous and non-contiguous)with compress\$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:54
S24 1	28	(contiguous and non-contiguous)with multiplex\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:55

## EAST Search History

S24 2	2	(contiguous and non-contiguous)with multiplex\$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:04
S24 3	5	(contiguous and non-contiguous) same (multiplex\$4 with packets) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:06
S24 4	111	(contiguous and non-contiguous) and(multiplex\$4 with packets) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:07
S24 5	782	(contiguous and non-contiguous) and(multiplex\$4 with merges packets) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:07
S24 6	0	(contiguous and non-contiguous) and(multiplex\$4 with merges near2 packets) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:07
S24 7	29	(contiguous and non-contiguous) and(aggreat\$4 with packets) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:08
S24 8	63	(aggreat\$4 and packets).ti. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:08
S24 9	0	(aggreat\$4 and packets).ti. and (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:08

## EAST Search History

S25 0	4	(aggregat\$4 and packets).ab. and (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:11
S25 1	29	(aggregat\$4 with packets) and (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:30
S25 2	1	(aggregat\$4 with packets) and merg\$4 same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:32
S25 3	2	(aggregat\$4 same packets) and merg\$4 same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:33
S25 4	0	aggregat\$4 and (merg\$4 with frames) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:34
S25 5	0	aggregat\$4 and (merg\$4 with stream) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:34
S25 6	0	(aggregat\$4 with stream) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:34
S25 7	0	(aggregat\$4 same stream) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:34

## EAST Search History

S25 8	5	(multiplex\$4 same stream) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:37
S25 9	12	(multiplex\$4 same frames) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:38
S26 0	12	(multiplex\$4 same frames) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:38
S26 1	2	(multiplex\$4 with frames) with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:39
S26 2	0	(multiplex\$4 with compress) with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:39
S26 3	1	(multiplex\$4 with stream) with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:39
S26 4	72	(stream) with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:40
S26 5	0	aggregat\$4 same (stream) with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:40

## EAST Search History

S26 6	10	aggregat\$4 with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:40
S26 7	1	aggregat\$4 with ((contiguous and non-contiguous) with memory) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:42
S26 8	3	aggregat\$4 same ((contiguous and non-contiguous) with memory) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:42
S26 9	39	aggregat\$4 and ((contiguous and non-contiguous) with memory) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:43
S27 0	0	(aggregat\$4 with packets) and ((contiguous and non-contiguous) with memory) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:43
S27 1	24	(aggregat\$4 ) and ((contiguous and non-contiguous) with memory) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:45
S27 2	8	(aggregat\$4 near2 data) and ((contiguous and non-contiguous) with memory) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:47
S27 3	1	("6639915").PN.	USPAT; USOCR	OR	OFF	2006/01/19 17:47
S27 4	0	((contiguous and non-contiguous)with buffers with packets with multiplex\$4 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:49

## EAST Search History

S27 5	22	((contiguous and non-contiguous)with buffers with packets samemultiplex\$4 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:50
S27 6	0	((contiguous and non-contiguous)with buffers with packets same multiplex\$4 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:50
S27 7	12	((contiguous and non-contiguous)with buffers with packets and multiplex\$4 )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:58
S27 8	1	("6970921").PN.	USPAT; USOCR	OR	OFF	2006/01/19 18:23
S27 9	0	("20020191250").PN.	USPAT; USOCR	OR	OFF	2006/01/19 18:23
S28 0	1	("20020191250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:25
S28 1	1	("6640244").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:25
S28 2	1	("6625161").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:30
S28 3	1	("6657955").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:32
S28 4	1	("6097339").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:34
S28 5	1	("6097399").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:40
S28 6	1	("6970921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:40
S28 7	3393380	(download\$3 with aggregation near1 component\$1) @ad<="20020306"	USPAT	OR	OFF	2006/04/03 17:10

## EAST Search History

S28 8	0	(download\$3 with aggregation near1 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:11
S28 9	0	(download\$3 with aggregation with component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:11
S29 0	22	(download\$3 with aggregation) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:13
S29 1	84	(instal\$4 with aggregation) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:14
S29 2	0	(instal\$4 with aggregation near1 tools) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:14
S29 3	4	(instal\$4 with aggregation with remot\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:17
S29 4	1	(instal\$4 with aggregation near2 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:52
S29 5	1	("6,760,882").PN.	USPAT; USOCR	OR	OFF	2006/04/03 18:01
S29 6	0	("20020066020").PN.	USPAT; USOCR	OR	OFF	2006/04/03 18:02
S29 7	1	("20020066020").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:03

## EAST Search History

S29 8	2	((("6,226749") or ("6598023")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:14
S29 9	1	("20040003081").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:19
S30 0	1	("20040003081").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:20
S30 1	1	("6052785").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:21
S30 2	1	("6832263").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:22
S30 3	1	("20020194473").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:24
S30 4	1	("5838812").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:24
S30 5	12	"709"/\$.ccls. and ("Programable logic controller" PLC) and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 10:17
S30 6	246	("Programable logic controller" PLC) and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 10:17
S30 7	350	("Programable logic controller" PLC) and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:18
S30 8	0	((("Programable logic controller" PLC)).ti. and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:18
S30 9	1	((("Programable logic controller" PLC)).ab. and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:19



## EAST Search History

S31 0	23	((("Programable logic controller" PLC)) same aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:20
S31 1	6376	aggregat\$3 near2 (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:21
S31 2	904	industrial and aggregat\$3 near2 (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:21
S31 3	0	(industrial with controller).ab. and aggregat\$3 near2 (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:21
S31 4	0	(industrial with controller) same aggregat\$3 near2 (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:22
S31 5	6	(industrial with controller) and aggregat\$3 near2 (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 13:15
S31 6	11	(industrial with controller) and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1 rules) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 11:40
S31 7	7	((industrial with controller) with remot\$3) and aggregat\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 12:27

## EAST Search History

S31 8	10	((industrial with controller) same remot\$3) and aggregat\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 12:32
S31 9	275	((industrial with controller) with remot\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 12:32
S32 0	64	((industrial with controller) with remot\$3).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 12:48
S32 1	2	("5530643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 13:15
S32 2	3	(industrial near1 controller) with tags and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 13:16
S32 3	3	(industrial near1 controller) same tags and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 13:16
S32 4	45	(industrial near1 controller) and tags and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:38
S32 5	2	("20030023616").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 14:42
S32 6	37	"709"/\$.ccls. and (PLC or "Programable logic controller") and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:44

## EAST Search History

S32 7	0	"709"/\$.ccls. and (PLC) same (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:45
S32 8	37	"709"/\$.ccls. and (PLC) and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:45
S32 9	1	"709"/\$.ccls. and (industrial near1 controllers) and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:45
S33 0	12	(industrial near1 controllers) and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:52
S33 1	31	(industrial with controllers) and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:53
S33 2	4	(industrial with controllers).ab. and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:54
S33 3	2	(industrial with controllers) same (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:55
S33 4	40	(PLC or "Programable logic controller") with tags and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:24
S33 5	2	("6,079,399").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:27
S33 6	2	("6624388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:27
S33 7	105	(PLC or "Programable logic controller") and ((construct\$3 creat\$3 compos\$) with protocols )and @ad<="20020306"	USPAT	OR	OFF	2007/01/08 11:24
S33 8	499	(PLC or "Programable logic controller") and ((construct\$3 creat\$3 compos\$) with protocols )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 11:25
S33 9	6	(PLC or "Programable logic controller") and ((construct\$3 creat\$3 compos\$) with (different near2 protocols) )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 11:28

## EAST Search History

S34 0	2	(industrial near3 controll\$3) and ((construct\$3 creat\$3 compos\$) with (different near2 protocols) )and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 11:40
S34 1	3	(industrial near3 controll\$3) same (different near2 protocols) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 11:40
S34 2	79	(industrial near3 controll\$3) and (different near2 protocols) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 11:40
S34 3	10	(industrial near3 controll\$3) same (different near3 protocols) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 17:20
S34 4	2	("20020087701").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/08 17:20
S34 5	2	("6624388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 12:20
S34 6	2	("6201996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 12:26
S34 7	2	("6032203").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 13:36

## EAST Search History

S34 8	2	("6032203").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 13:38
S34 9	900	PLC and (remote with (applications program\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:00
S35 0	146	PLC same (remote with (applications program\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:00
S35 1	4	PLC same (remote with (applications program\$3) with updat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:25
S35 2	2	("6201996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 15:08
S35 3	2	("6032203").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 15:10
S35 4	2	("6624388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 15:10
S35 5	0	PLC same (remote with (applications program\$3) with location\$1 near2 updat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:14

## EAST Search History

S35 6	3	PLC and(remote with (applications program\$3) with location\$1 near2 updat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:15
S35 7	1	(PLC with location\$1 near2 updat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:19
S35 8	2	("6097399").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 15:20
S35 9	2	("6970921").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 15:23
S36 0	2	("6625161").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 15:24
S36 1	2	("20020191250").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 15:24
S36 2	73	(aggregat\$3 same PLC) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:25
S36 3	0	(aggregat\$3 same PLC) same updat\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:25

## EAST Search History

S36 4	8	(aggregat\$3 same PLC) and updat\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:29
S36 5	330	(aggregat\$3 and PLC) and updat\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:29
S36 6	0	(PLC).ti. and (aggregat\$3 same updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:29
S36 7	0	(PLC).ab. and (aggregat\$3 same updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:30
S36 8	73	(controller).ab. and (aggregat\$3 same updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:30
S36 9	25	(controller).ab. and (aggregat\$3 with updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:39
S37 0	2	(controller same industrial) and (aggregat\$3 with updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:39
S37 1	0	(PCL same industrial) and (aggregat\$3 with updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:39

## EAST Search History

S37 2	0	(PCL same industrial with updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:40
S37 3	290958	(PCL same industrial samde updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:40
S37 4	0	(PCL same industrial same updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:40
S37 5	1	(PCL same industrial and updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:40
S37 6	47	(PCL and industrial and updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:41
S37 7	192477	(industrial).ab. (PCL and updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:41
S37 8	0	(industrial).ab. and (PCL and updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:41
S37 9	381	(industrial).ab. and (controller and updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:42



## EAST Search History

S38 0	142	(industrial).ab. and (controller same updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:42
S38 1	86	(industrial).ab. and (controller with updat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:42
S38 2	3	(industrial).ab. and (controller with updat\$3 with dynamic\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:43
S38 3	8	(industrial with controll\$3) and (controller with updat\$3 with dynamic\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 15:43
S38 4	135	"709"/\$.ccls. and (optimiz\$3 same aggregat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:53
S38 5	0	"709"/\$.ccls. and (optimiz\$3 same aggregat\$3) same tag\$1 same name\$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:54
S38 6	4	"709"/\$.ccls. and (optimiz\$3 same aggregat\$3) and (tag\$1 same name\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:56
S38 7	61	(optimiz\$3 same aggregat\$3) and (tag\$1 same name\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:56

## EAST Search History

S388	0	(optimiz\$3 same aggregat\$3).ab. and (tag\$1 same name\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:56
S389	1	(optimiz\$3 same aggregat\$3)same(tag\$1 same name\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:56
S390	2	(optimiz\$3 and aggregat\$3)same(tag\$1 same name\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:57
S391	37	(optimiz\$3 near2 (packets data) with aggregat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 09:45
S392	416	(select\$3 near2 (data object\$1 items names) with aggregat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 09:45
S393	13	(select\$3 near2 (data object\$1 items names) with aggregat\$3) same remote\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:07
S394	23	(select\$3 near2 (data object\$1 items names) same aggregat\$3) same remote\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:12
S395	2096	(aggregat\$3 near\$3 with packets) same remote\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:31

## EAST Search History

S39 6	96951	(aggregat\$3 near\$3 with packets) same remote\$3 near\$3 with (select\$3 choos\$3 defin\$) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:14
S39 7	6377817	(aggregat\$3 near\$3 with packets) same remote\$3 near\$3 (select\$3 choos\$3 defin\$) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:14
S39 8	37150	(aggregat\$3 near\$3 with packets) same (remote\$3 near\$3 (select\$3 choos\$3 defin\$)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:14
S39 9	1545475	(aggregat\$3 near\$3 packets) same (remote\$3 near\$3 (select\$3 choos\$3 defin\$)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:15
S40 0	13046	((aggregat\$3 near\$3 packets) same (remote\$3 near\$3 (select\$3 choos\$3 defin\$)) same optimiz\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:15
S40 1	3468	((aggregat\$3 near\$3 packets) with (remote\$3 near\$3 (select\$3 choos\$3 defin\$)) with optimiz\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:16
S40 2	373	((aggregat\$3 near\$3 packets) with (remote\$3 near\$3 (select\$3 choos\$3 defin\$)) with optimiz\$3). ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:16
S40 3	0	((aggregat\$3 adj3 packets) with (remote\$3 near\$3 (select\$3 choos\$3 defin\$)) with optimiz\$3). ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:16

## EAST Search History

S40 4	0	((aggregat\$3 with packets) with (remote\$3 near\$3 (select\$3 choos\$3 defin\$)) with optimiz\$3). ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:16
S40 5	0	((aggregat\$3 with packets) same (remote\$3 near\$3 (select\$3 choos\$3 defin\$)) with optimiz\$3). ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:16
S40 6	1341	((aggregat\$3 adj\$4 packets) same (remote\$3 near\$3 (select\$3 choos\$3 defin\$)) with optimiz\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:17
S40 7	636	((aggregat\$3 adj\$4 packets) with (remote\$3 near\$3 (select\$3 choos\$3 defin\$)) with optimiz\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:17
S40 8	3753	((aggregat\$3 adj\$3 packets) with (remote\$3 adj\$3 (select\$3 choos\$3 defin\$)) with optimiz\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:17
S40 9	76	((aggregat\$3 adj\$3 packets) with (remote\$3 adj\$3 (select\$3 choos\$3 defin\$)) with optimiz\$3) and aggregat\$3 with components and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:18
S41 0	14	((aggregat\$3 adj\$3 packets) with (remote\$3 adj\$3 (select\$3 choos\$3 defin\$)) with optimiz\$3) same aggregat\$3 with components and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:49
S41 1	17	((aggregat\$3 ) with optimi\$3 with (deliver\$ transmit\$4)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:03

## EAST Search History

S41 2	365	((aggregat\$3 near2 (packet\$1 contents files folders contain\$3)) with (deliver\$ transmit\$4)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:04
S41 3	62	((aggregat\$3 near2 (packet\$1 contents files folders contain\$3)) with (deliver\$ transmit\$4)).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:05
S41 4	13	((aggregat\$3 near2 (packet\$1 contents files folders contain\$3)) with (deliver\$ transmit\$4)).ab. and remot\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 12:01
S41 5	2	("5414837").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 13:00
S41 6	2	("6201996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 14:30
S41 7	2	("6889257").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:30
S41 8	2	("6201996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:30
S41 9	21	(tag\$1 with aggregat\$3 with select\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:51

## EAST Search History

S42 0	186	((aggregat\$3 bund\$3) with (select\$3 adj2 data)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:52
S42 1	6	((aggregat\$3 bund\$3) with (select\$3 adj2 data)) same remote\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:53
S42 2	87	((aggregat\$3 bund\$3) with (select\$3 adj2 data)) and remote\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:03
S42 3	1159	(contiguous same non-contiguous ) and remote\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:03
S42 4	11	(contiguous same non-contiguous )with aggregat\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:04
S42 5	49	(contiguous same non-contiguous ) same aggregat\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:04
S42 6	49	((contiguous with non-contiguous ) same aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:05
S42 7	3	((contiguous with non-contiguous ) same aggregat\$4).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:06

## EAST Search History

S428	2	("6970921").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 16:07
S429	8	aggregat\$3.ab. and ((contiguous with non-contiguous ) same aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:13
S430	10	(aggregat\$3 near2 packets) and (contiguous with non-contiguous ) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:29
S431	2	("6,097,399").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 16:29
S432	9	((aggregat\$4 with (data packets) with optimi\$3)).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:10
S433	4	((aggregat\$4 and optimi\$3)).ti. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:11
S434	4023	((aggregat\$4 with files folders)).ti. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:12
S435	43	(aggregat\$4 with (files folders)).ti. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:56

## EAST Search History

S43 6	2	("6889257").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 11:20
S43 7	2	("6223224").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 11:20
S43 8	2	("6542930").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 11:21
S43 9	2	("6624388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 11:21
S44 0	3	("7111057").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 11:21
S44 1	2	("6438538").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 11:22
S44 2	2	("6970921").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 11:23
S44 3	2	("20030028889").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 11:46



## EAST Search History

S44 4	2	("6,201,996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 13:32
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